
Product Name: NIPP1 Rabbit Monoclonal Antibody**Catalog #: AMRe87036**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:39 kDa; Observed MW:39 kDa

Antigen Information

Gene Name	NIPP1
Alternative Names	ARD1; ARD-1; NIPP1; NIPP-1; PRO2047
Gene ID	5511
SwissProt ID	Q12972
Immunogen	A synthetic peptide of human NIPP1

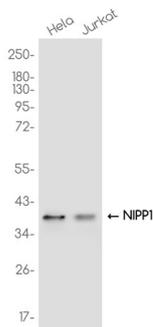
Background

This gene, through alternative splicing, encodes three different isoforms. Two of the protein isoforms encoded by this gene are specific inhibitors of type 1 serine/threonine protein phosphatases and can bind but not cleave RNA. The third protein isoform

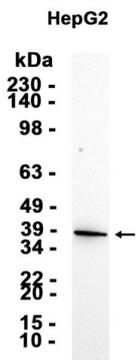
lacks the phosphatase inhibitory function but is a single-strand endoribonuclease comparable to RNase E of *E. coli*. This isoform requires magnesium for its function and cleaves specific sites in A+U-rich regions of RNA. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from HeLa, Jurkat cells using NIPP1 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HepG2 cells using AMRe87036 at 1:1000.